

Wireless Infrastructure Products

HYBRID FIBER/POWER CABLE ASSEMBLIES

Hybrid Fiber/Power Cable Assemblies

A robust and compact hybrid fiber cable assembly for interconnecting power and optical links between main and remote units for outdoor and indoor radio base stations. It is pre-terminated with outdoor rated RDC connectors, to be extended by fiber jumper cables to a desired length.

DESIGN: Hybrid fiber/power cable assembly
TYPE: Pole and tower mounting for RRU
CAPACITY: 12 fibers/copper wires
FIBER TYPE: SM G657A2, MM on request
DIMENSIONS: Ø23.7-30.0 mm
LENGTHS: On request, typically 20-90 m



Hybrid Cable Assemblies		No of Fiber and Power Pairs	Power Cords Area	Dimension Cable	Length
Product No.	Product Name	No	mm2	ø (mm)	m
2/HRPM254110/20M	Hybrid 6+6 6 mm2, SM G657A2, 20 m	6 x 6	6	26.0	20
2/HRPM254110/30M	Hybrid 6+6 6 mm2, SM G657A2, 30 m	6 x 6	6	26.0	30
2/HRPM254110/40M	Hybrid 6+6 6 mm2, SM G657A2, 40 m	6 x 6	6	26.0	40
2/HRPM254110/50M	Hybrid 6+6 6 mm2, SM G657A2, 50 m	6 x 6	6	26.0	50
2/HRPM254110/60M	Hybrid 6+6 6 mm2, SM G657A2, 60 m	6 x 6	6	26.0	60
2/HRPM254110/70M	Hybrid 6+6 6 mm2, SM G657A2, 70 m	6 x 6	6	26.0	70
2/HRPM254110/80M	Hybrid 6+6 6 mm2, SM G657A2, 80 m	6 x 6	6	26.0	80
2/HRPM254110/90M	Hybrid 6+6 6 mm2, SM G657A2, 90 m	6 x 6	6	26.0	90
3/HRPM254110/20M	Hybrid 6+6 10 mm2, SM G657A2, 20 m	9 x 9	6	30	20
3/HRPM254110/30M	Hybrid 6+6 10 mm2, SM G657A2, 30 m	9 x 9	6	30	30
3/HRPM254110/40M	Hybrid 6+6 10 mm2, SM G657A2, 40 m	9 x 9	6	30	40
3/HRPM254110/50M	Hybrid 6+6 10 mm2, SM G657A2, 50 m	9 x 9	6	30	50
3/HRPM254110/60M	Hybrid 6+6 10 mm2, SM G657A2, 60 m	9 x 9	6	30	60
3/HRPM254110/70M	Hybrid 6+6 10 mm2, SM G657A2, 70 m	9 x 9	6	30	70
3/HRPM254110/80M	Hybrid 6+6 10 mm2, SM G657A2, 80 m	9 x 9	6	30	80
3/HRPM254110/90M	Hybrid 6+6 10 mm2, SM G657A2, 90 m	9 x 9	6	30	90

Fiber Optic Jumper Cables		Fibers	Length
Product No.	Product Name	No	m
HRPM254112/1000	Fiber Optic Jumper Cable RDC(m) - LC Duplex, SM G657A2, 1 m	2	1
HRPM254112/2000	Fiber Optic Jumper Cable RDC(m) - LC Duplex, SM G657A2, 2 m	2	2
HRPM254112/3000	Fiber Optic Jumper Cable RDC(m) - LC Duplex, SM G657A2, 3 m	2	3
HRPM254112/4000	Fiber Optic Jumper Cable RDC(m) - LC Duplex, SM G657A2, 4 m	2	4
HRPM254112/5000	Fiber Optic Jumper Cable RDC(m) - LC Duplex, SM G657A2, 5 m	2	5
HRPM254112/6000	Fiber Optic Jumper Cable RDC(m) - LC Duplex, SM G657A2, 6 m	2	6
HRPM254112/7000	Fiber Optic Jumper Cable RDC(m) - LC Duplex, SM G657A2, 7 m	2	7
HRPM254112/8000	Fiber Optic Jumper Cable RDC(m) - LC Duplex, SM G657A2, 8 m	2	8
HRPM254112/10M	Fiber Optic Jumper Cable RDC(m) - LC Duplex, SM G657A2, 10 m	2	10



Accessories for Hybrid Fiber/Power Cable Assemblies	
Product No.	Product Name
HSXA136104/11	Clamps kit for 6xRDC connectors
HSXA136100/11	Canister clamp kit



FIBER FEEDER CABLE ASSEMBLIES

Cable Assemblies

The fiber feeder cable assembly is based on a thin, but robust micro cable, pre-terminated in a outdoor rated and highly UV resistant termination box. The assembly is used for Fiber To The Antenna applications (FTTA), more specifically for fiber optic interconnections between Radio Remote Units (RRU) and Radio Base Stations (RBS).

DESIGN: Fiber cable assembly . termination box
TYPE: Pole and tower mounting for RRU, IP54
CAPACITY: 24 or 48 fibers
FIBER TYPE: G657A2, bend-resistant
DIMENSIONS: Box: 300x240x110, Cable Ø5.7 mm
LENGTHS: On request, typically 25-130 m



Product No.	Product Name	No of Fibers	Diameter Cable	Length
		No		m
NTM5041136/25M	FTTA Feeder, 24f, LC, 25 m	24	5.7	25
NTM5041136/50M	FTTA Feeder, 24f, LC, 50 m	24	5.7	50
NTM5041136/65M	FTTA Feeder, 24f, LC, 65 m	24	5.7	65
NTM5041136/80M	FTTA Feeder, 24f, LC, 80 m	24	5.7	80
NTM5041136/95M	FTTA Feeder, 24f, LC, 95 m	24	5.7	95
NTM5041136/130M	FTTA Feeder, 24f, LC, 130 m	24	5.7	130
NTM5041135/25M	FTTA Feeder, 48f, LC, 25 m	48	5.7	25
NTM5041135/50M	FTTA Feeder, 48f, LC, 50 m	48	5.7	50
NTM5041135/65M	FTTA Feeder, 48f, LC, 65 m	48	5.7	65
NTM5041135/80M	FTTA Feeder, 48f, LC, 80 m	48	5.7	80
NTM5041135/95M	FTTA Feeder, 48f, LC, 95 m	48	5.7	95
NTM5041135/130M	FTTA Feeder, 48f, LC, 130 m	48	5.7	130